

Converting Colors

Decimal(8083050)

Have a look what the booklet for
Decimal(8083050) contains.

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Color

Decimal(8083050)

Conversions

Conversions Part 1

Format	Color
Hex	7B566A
RGB	123, 86, 106
RGB Percent	48%, 34%, 42%
CMY	0.5176, 0.6627, 0.5843
CMYK	0.00, 0.30, 0.14, 0.52
HSL	328°, 18%, 41%
HSV	328°, 30%, 48%
XYZ	14.0977, 11.9071, 15.1909
YIQ	99.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

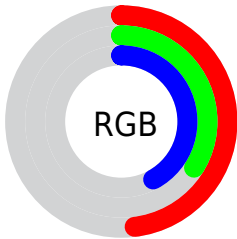
Format	Color
R_{YB}	123, 86, 106
Decimal	8083050
CIE _{Lab}	41.07, 18.69, -5.34
CIE _{LCh}	41, 19.435, 344.062
Yxy	11.9071, 0.3422, 0.2890
Android (android.graphics.Color)	4286273130 (0xFF7B566A)
YUV	99.3430, 3.2819, 20.7472
Hunter-Lab	34.5067, 12.5392, -1.9466

Details

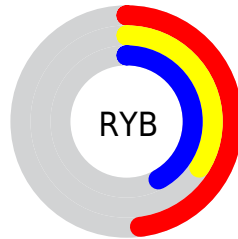
The Decimal color **8083050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5667687**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11569309**, and **4794427** is the 20% darker color. If you saturate the color by 10%, you get **8079972**, and if you desaturate by 10%, it is **8086128**.

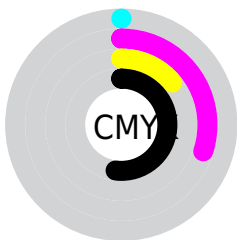
Distribution



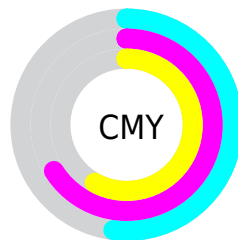
- Red (48%)
- Green (34%)
- Blue (42%)



- Red (48%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8083050 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8083050 by changing the saturation by 10% instead.



8083050



8083050

16777215



6438482



11569309



4794427



13411256



3281701



15253204



2097168



16767728



0



16774911



8083050



8083050



8079972



8086128



8076639



8089461

8073561

8092539

8070483

8095617

8067406

8098950

8064072

8102028

8060994

8105106

8108183

8111517

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7101048



8083050



8475994

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8083050



6644290



3172470

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8083050



5667687

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3238504



8083050



5465674

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8083050



7626050



4221272



4220287

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8083050



8410960



4221272



3041650

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8083050



10588826



6772347



5392717



13750737



5395026

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8083050



10577798



8083032



4011834



8192068



16515208

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8083050



10577798



5667705



4011834



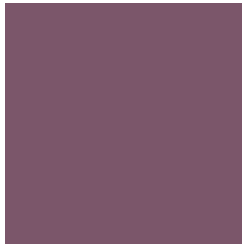
8192068



16515208

Previews

White Background



This preview shows how the Decimal color 8083050 looks on a white background.

Color Contrast Check

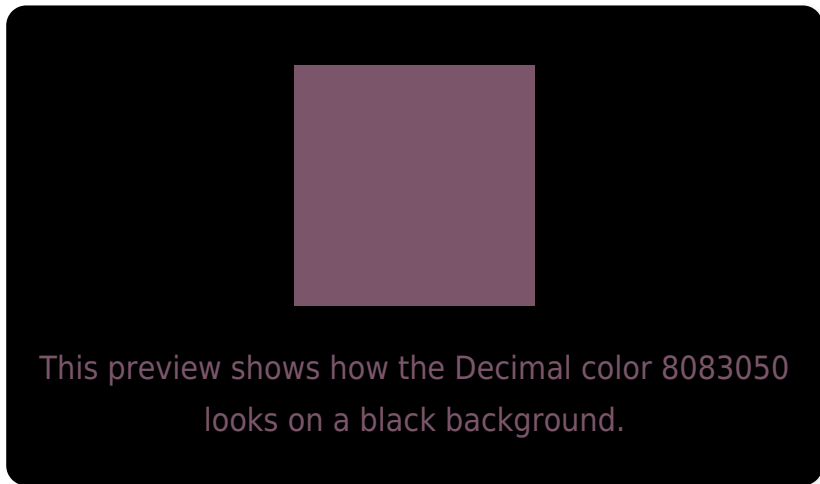
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

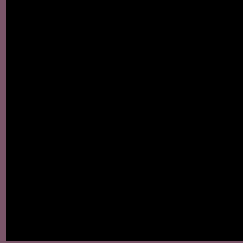
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8083050 Background



This preview shows how black text looks on a background with the Decimal color 8083050.



This preview shows how white text looks on a background with the Decimal color 8083050.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
8083050

Protanopia
6185073

Deuteranopia
6774376



Tritanopia
8018015

Trichromacy



Original Color
8083050

Protanomaly
6904942

Deuteranomaly
7232361

Tritanomaly
8017763

Monochromacy



Original Color
8083050

Achromatopsia
6513507

Achromatomaly
7102054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8083050 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7B566A looks like.

```
.text, #text, p{  
    color:#7B566A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7B566A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B566A
}
```

Border

The CSS property to change the border of an element to Decimal 8083050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

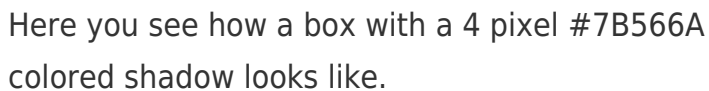
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B566A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7B566A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #7B566A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B566A; -webkit-box-shadow:4px 4px  
4px 4px #7B566A; box-shadow:4px 4px 4px  
4px #7B566A }
```

Background

The CSS property to change the background color of an element to Decimal 8083050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B566A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7B566A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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